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NEWS 1	Web Page for STN Seminar Schedule - N. America
NEWS 2 APR 04	STN AnaVist, Version 1, to be discontinued
NEWS 3 APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS 4 APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS 5 APR 28	IMSRESEARCH reloaded with enhancements
NEWS 6 MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS 7 MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS 8 JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS 9 JUN 06	KOREAPAT updated with 41,000 documents
NEWS 10 JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS 11 JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS 12 JUN 25	CA/CAplus and USPAT databases updated with IPC reclassification data
NEWS 13 JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS 14 JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS 15 JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS 16 JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS 17 JUL 28	CA/CAplus patent coverage enhanced
NEWS 18 JUL 28	EPFULL enhanced with additional legal status information from the epoline Register
NEWS 19 JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS 20 JUL 28	STN Viewer performance improved
NEWS 21 AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS 22 AUG 13	CA/CAplus enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS 23 AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS 24 AUG 15	CAplus currency for Korean patents enhanced
NEWS 25 AUG 25	CA/CAplus, CASREACT, and IFI and USPAT databases enhanced for more flexible patent number searching
NEWS 26 AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information
NEWS 27 SEP 18	Support for STN Express, Versions 6.01 and earlier, to be discontinued
NEWS 28 SEP 25	CA/CAplus current-awareness alert options enhanced to accommodate supplemental CAS indexing of exemplified prophetic substances

NEWS 29 SEP 26 WPIDS, WPIINDEX, and WPIX coverage of Chinese and
and Korean patents enhanced

NEWS 30 SEP 29 IFICLS enhanced with new super search field

NEWS 31 SEP 29 EMBASE and EMBAL enhanced with new search and
display fields

NEWS 32 SEP 30 CAS patent coverage enhanced to include exemplified
prophetic substances identified in new Japanese-
language patents

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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NEWS IPC8	For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'BIOSIS' ENTERED AT 13:52:53 ON 03 OCT 2008
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L2 ANSWER 1 OF 1 MEDLINE on STN DUPLICATE 1
ACCESSION NUMBER: 2004181099 MEDLINE
DOCUMENT NUMBER: PubMed ID: 14764606
TITLE: Engineering an APRIL-specific B cell maturation antigen.

AUTHOR: Patel Darshana R; Wallweber Heidi J A; Yin JianPing;
Shriver Stephanie K; Marsters Scot A; Gordon Nathaniel C;
Starovasnik Melissa A; Kelley Robert F

CORPORATE SOURCE: Department of Protein Engineering, Genentech, Inc., South
San Francisco, California 94080, USA.

SOURCE: The Journal of biological chemistry, (2004 Apr 16)
Vol. 279, No. 16, pp. 16727-35. Electronic Publication:
2004-02-04.
Journal code: 2985121R. ISSN: 0021-9258.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200407

ENTRY DATE: Entered STN: 13 Apr 2004
Last Updated on STN: 23 Jul 2004
Entered Medline: 22 Jul 2004

AB B cell maturation antigen (BCMA) is a tumor necrosis factor receptor family member whose physiological role remains unclear. BCMA has been implicated as a receptor for both a proliferation-inducing ligand (APRIL) and B cell-activating factor (BAFF), tumor necrosis factor ligands that bind to multiple tumor necrosis factor receptor and have been reported to play a role in autoimmune disease and cancer. The results presented herein provide a dual perspective analysis of BCMA binding to both APRIL and BAFF. First, we characterized the binding affinity of monomeric BCMA for its ligands; BAFF binding affinity ($IC_{50} = 8 \pm 5$ microm) is about 1000-fold reduced compared with the high affinity interaction of APRIL ($IC_{50} = 11 \pm 3$ nm). Second, shotgun alanine scanning of BCMA was used to map critical residues for either APRIL or BAFF binding. In addition to a previously described "DXL" motif (Gordon, N. C., Pan, B., Hymowitz, S. G., Yin, J., Kelley, R. F., Cochran, A. G., Yan, M., Dixit, V. M., Fairbrother, W. J., and Starovasnik, M. A. (2003) Biochemistry 42, 5977-5983), the alanine scanning results predicted four amino acid positions in BCMA (Tyr13, Ile22, Gln25, and Arg27) that could impart ligand specificity. Substitution of Tyr13 was tolerated for BAFF binding but not APRIL binding. Arg27 was required for high affinity binding to APRIL, whereas substitutions of this residue had minimal effect on affinity for BAFF. Further phage display experiments suggested the single mutations of I22K, Q25D, and R27Y as providing the greatest difference in APRIL versus BAFF binding affinity. Incorporation of the Q25D and R27Y substitutions into BCMA produced a dual specificity variant, since it has comparable binding affinity for both APRIL and BAFF, $IC_{50} = 350$ and 700 nm, respectively. Binding of the I22K mutant of monomeric BCMA to BAFF was undetectable ($IC_{50} > 100$ microm), but affinity for binding to APRIL was similar to wild-type BCMA. Based on these results, a BCMA-Fc fusion with the single I22K mutation was produced that binds APRIL, $IC_{50} = 12$ nm, and has no measurable affinity for BAFF. These results suggest that APRIL is the preferred ligand for BCMA and show that specificity can be further modified through amino acid substitutions.

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1 FILES SEARCHED...

L3 5 IMMUNOADHESIN (S) (BCMA OR BAFF OR BR3) AND PD<=20040804

=> Dup Rem

ENTER L# LIST OR (END):L3
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L4

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ANSWERS '1-5' FROM FILE CAPLUS

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L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:14253 CAPLUS
DOCUMENT NUMBER: 142:133064
TITLE: Anti-CD20 antibody and BLyS antagonist for depleting B cells and for treating B cell malignancies and autoimmune diseases
INVENTOR(S): Chan, Andrew; Gong, Qian; Martin, Flavius
PATENT ASSIGNEE(S): Genentech, Inc., USA
SOURCE: PCT Int. Appl., 114 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

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WO 2005000351	A2	20050106	WO 2004-US17693	20040604
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AU 2004251679	A1	20050106	AU 2004-251679	20040604
CA 2528434	A1	20050106	CA 2004-2528434	20040604
EP 1631313	A2	20060308	EP 2004-754321	20040604
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JP 2007526220	T	20070913	JP 2006-515185	20040604
NZ 543712	A	20080630	NZ 2004-543712	20040604
US 20060179501	A1	20060810	US 2005-538125	20050607
US 20060218655	A1	20060928	US 2005-537963	20050607
US 7402728	B2	20080722		
MX 2005PA13117	A	20060317	MX 2005-PA13117	20051205
NO 2006000030	A	20060104	NO 2006-30	20060104
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PRIORITY APPLN. INFO.:				
US 2003-476414P P 20030605				
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US 2003-476531P P 20030606				
US 2002-434115P P 20021216				
WO 2003-US39686 W 20031211				
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WO 2004-US17693 W 20040604				

AB The invention provides methods of treating B cell based malignancies and B-cell regulated autoimmune disorders using a combination therapy of anti-CD20 antibody with a BLyS antagonist. The anti-CD20 antibody is Rituxan or hu2H7v.16, humanized or chimeric antibody. The BLyS antagonist is BR3 immunoadhesin, TACI immunoadhesin, BCMA immunoadhesin, BR3-Fc chimeric protein or anti-BLyS antibody. B cell malignancy is non-Hodgkin's lymphoma (NHL), small lymphocytic NHL, lymphocyte predominant Hodgkin's disease, follicular center cell lymphoma, acute lymphocytic leukemia, chronic lymphocytic leukemia and hairy cell leukemia. B cell regulated autoimmune disease is rheumatoid arthritis, juvenile rheumatoid arthritis, SLE, Wegener's disease, inflammatory bowel disease, idiopathic thrombocytopenic purpura, thrombotic thrombocytopenic purpura, autoimmune thrombocytopenia, multiple sclerosis, psoriasis, IgA nephropathy, IgM polyneuropathy, myasthenia gravis, vasculitis, diabetes mellitus, Reynaud's syndrome, Sjogren's syndrome and glomerulonephritis.

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:672601 CAPLUS
 DOCUMENT NUMBER: 143:171325
 TITLE: BAFF antagonists and anti-CD20 antibodies for B cell depletion and combination therapy of B cell malignancies and autoimmune disorders
 INVENTOR(S): Chan, Andrew; Gong, Qian; Martin, Flavius
 PATENT ASSIGNEE(S): Genentech, Inc., USA
 SOURCE: U.S. Pat. Appl. Publ., 143 pp., Cont.-in-part of U.S. Ser. No. 861,049.

CODEN: USXXCO

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

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PATENT INFORMATION:

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AB The invention provides methods of treating B cell-based malignancies and B-cell regulated autoimmune disorders using a combination therapy of anti-CD20 antibody with a BAFF antagonist. The BAFF antagonists are immunoadhesins or antibodies; and the anti-CD20 antibodies are chimeric or humanized antibodies or their variants and derivs.

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:697001 CAPLUS

DOCUMENT NUMBER: 139:212907

TITLE: Use of BCMA as an immunotherapeutic agent

INVENTOR(S): Kalled, Susan L.; Reid, Hugh

PATENT ASSIGNEE(S): BioGen, Inc., USA; BioGen Idec Ma Inc.

SOURCE: PCT Int. Appl., 72 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE : English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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RIETY APPLN. INFO.:			US 2002-358427P	P 20020221
			WO 2003-US5147	W 20030221

AB The disclosure relates to B-cell maturation antigen (BCMA), a receptor for APRIL and BAFF, and its use as an immunoregulatory agent in treatment of immunol. disorders such as multiple sclerosis. The disclosure provides methods and compns. for treating neurodegenerative immunol. disorders in mammals by administering soluble BCMA, an antibody against BCMA, or an

antibody against a BCMA ligand, e.g., APRIL or BAFF. The soluble BCMA comprises the extracellular domain of BCMA fused to an Fc region of human IgG. BCMA-Fc therapy reduces the titer of CNS-specific autoantibodies and induces an anti-inflammatory Th2 cell switch.

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003:133412 CAPLUS
 DOCUMENT NUMBER: 138:193232
 TITLE: TACIs and BR3 polypeptides and uses thereof
 INVENTOR(S): Dixit, Vishva; Grewal, Iqbal; Ridgway, John; Yan, Minhong
 PATENT ASSIGNEE(S): Genentech, Inc., USA
 SOURCE: PCT Int. Appl., 153 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
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HU 2005000992	A3	20071128		
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MX 2004PA01050	A	20040708	MX 2004-PA1050	20040203 <--
IN 2004DN00516	A	20080208	IN 2004-DN516	20040303
US 20050070689	A1	20050331	US 2004-485489	20040616
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			US 2002-377171P	P 20020430
			WO 2002-US23487	W 20020724

AB Novel receptors, referred to herein as "TACIs" (Transmembrane Activator and CAML-Interactor) and "BR3," agonists and antagonists thereof, and methods of using TACIs and BR3, as well as agonists or antagonists thereof, to modulate for example, activity of tumor necrosis factor (TNF) and TNFR-related mols., including members of the TNF and TNFR families referred to as TALL-1, APRIL, TACI, and BCMA, are provided. Methods for in vitro, in situ, and/or in vivo diagnosis and/or treatment of mammalian cells or pathol. conditions associated with such TNF and TNFR-related mols. are further provided.

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2001:617851 CAPLUS

DOCUMENT NUMBER: 135:190395
 TITLE: Uses of agonists and antagonists to modulate activity of TNF-related molecules
 INVENTOR(S): Ashkenazi, Avi J.; Dodge, Kelly H.; Grewal, Iqbal; Kim, Kyung Jin; Marsters, Scot A.; Pitti, Robert M.; Yan, Minhong
 PATENT ASSIGNEE(S): Genentech, Inc., USA
 SOURCE: PCT Int. Appl., 160 pp.
 CODEN: PIXXD2
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 LANGUAGE: English
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 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001060397	A1	20010823	WO 2000-US32378	20001128 <--
WO 2001060397	A9	20021205		
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AT 310810	T	20051215	AT 2001-127791	19980916
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EP 1466977	A1	20041013	EP 2004-7618	19991202
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CA 2481756	A1	20010308	CA 2000-2481756	20000824 <--
CA 2481788	A1	20010308	CA 2000-2481788	20000824 <--
CA 2396793	A1	20010823	CA 2000-2396793	20001128 <--
EP 1255558	A1	20021113	EP 2000-983773	20001128 <--
EP 1255558	B1	20060614		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
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EP 1666052	A1	20060607	EP 2005-25025	20001128
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AT 329610	T	20060715	AT 2000-983773	20001128
ES 2267593	T3	20070316	ES 2000-983773	20001128
EP 1657254	A2	20060517	EP 2005-24029	20010601
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AU 758921	B2	20030403	AU 2001-57764	20010801 <--
AU 759004	B2	20030403	AU 2001-57765	20010801 <--
CA 2420193	A1	20020228	CA 2001-2420193	20010823 <--
JP 2004520810	T	20040715	JP 2002-522275	20010823 <--
US 20030073129	A1	20030417	US 2001-946374	20010904 <--
US 20030207803	A1	20031106	US 2001-143026	20011019 <--
US 20030199021	A1	20031023	US 2001-13924	20011025 <--
EP 1397383	A2	20040317	EP 2001-990229	20011213 <--
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AU 772723	B2	20040506	AU 2002-14769	20020201 <--
AU 772734	B2	20040506	AU 2002-14771	20020201 <--
AU 778585	B2	20041209	AU 2002-14753	20020201
CA 2449602	A1	20021219	CA 2002-2449602	20020403 <--
WO 2002101069	A2	20021219	WO 2002-US10513	20020403 <--
WO 2002101069	A3	20030904		
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AU 2002303231	A1	20021223	AU 2002-303231	20020403 <--
AU 2002303231	B2	20080306		
EP 1402260	A2	20040331	EP 2002-731246	20020403 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2005500030	T	20050106	JP 2003-503819	20020403
US 20030207351	A1	20031106	US 2002-140473	20020506 <--
US 20030148438	A1	20030807	US 2002-145821	20020514 <--
US 20030170788	A1	20030911	US 2002-145634	20020514 <--
US 20030207371	A1	20031106	US 2002-145749	20020514 <--
US 20030166084	A1	20030904	US 2002-146793	20020515 <--
US 20030134380	A1	20030717	US 2002-147509	20020516 <--
US 20040214269	A1	20041028	US 2002-147518	20020516
US 20030180875	A1	20030925	US 2002-147505	20020517 <--
US 20030199027	A1	20031023	US 2002-152396	20020520 <--
US 20050074837	A1	20050407	US 2002-158788	20020530
US 20030049745	A1	20030313	US 2002-194485	20020711 <--
US 20030064446	A1	20030403	US 2002-194460	20020711 <--
US 20030153037	A1	20030814	US 2002-194457	20020711 <--
US 20030059879	A1	20030327	US 2002-194456	20020712 <--
US 20030064448	A1	20030403	US 2002-194484	20020712 <--
US 20030049747	A1	20030313	US 2002-195899	20020715 <--
US 20030064449	A1	20030403	US 2002-195884	20020715 <--
US 20030063112	A1	20030403	US 2002-195896	20020715 <--
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US 20030071834	A1	20030417	US 2002-195898	20020715 <--
US 20030049748	A1	20030313	US 2002-196748	20020716 <--
US 20030059880	A1	20030327	US 2002-196758	20020716 <--
US 20030064451	A1	20030403	US 2002-196755	20020716 <--
US 20030068710	A1	20030410	US 2002-196761	20020716 <--
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US 20030215910	A1	20031120	US 2002-199463	20020718 <--
US 20030180881	A1	20030925	US 2002-202475	20020723 <--
US 20030049777	A1	20030313	US 2002-202939	20020724 <--
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AU	2006201471	A1	20060504	AU	2006-201471	20060407	
JP	2007037551	A	20070215	JP	2006-221327	20060814	
AU	2006252290	A1	20070125	AU	2006-252290	20061229	
US	20070219350	A1	20070920	US	2007-801111	20070507	
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AU	2007203291	A1	20070802	AU	2007-203291	20070717	
AU	2007214325	A1	20070920	AU	2007-214325	20070830	
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AU	2008201996	A1	20080529	AU	2008-201996	20080506	
AU	2008201998	A1	20080529	AU	2008-201998	20080506	
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PRIORITY APPLN. INFO.:

US	2000-182938P	P	20000216
US	2000-226986P	P	20000822
US	1997-63128P	P	19971024
US	1998-83742P	P	19980430
US	1998-84366P	P	19980505
US	1998-85339P	A1	19980513
US	1998-87106P	P	19980528
US	1998-87759P	P	19980602
US	1998-88021P	P	19980604
US	1998-88326P	P	19980604
US	1998-88217P	P	19980605
US	1998-88655P	P	19980609
US	1998-89514P	P	19980616
US	1998-89947P	P	19980619
US	1998-90676P	P	19980625
US	1998-91982P	P	19980707
AU	1998-84850	A3	19980714
US	1998-94651P	A1	19980730
US	1998-96012P	P	19980810
US	1998-97022P	P	19980818
US	1998-97954P	P	19980826
US	1998-97974P	P	19980826
US	1998-97979P	P	19980826
AU	1998-93881	A3	19980914
AU	1998-93178	A3	19981002
AU	1999-10703	A3	19981007
US	1998-105169P	P	19981022
US	1998-63561P	P	19981028
AU	1999-11260	A3	19981029
AU	1999-12883	A3	19981029
WO	1998-US22992	W	19981029
AU	1999-30721	A3	19990308
US	1999-131293P	P	19990427
US	1999-133459P	P	19990511
US	1999-140650P	P	19990622
US	1999-149395P	P	19990817
US	1999-151689P	P	19990831
AU	1999-55908	A3	19990901
WO	1999-US21090	A	19990915
WO	1999-US21194	A	19990915
CA	1999-2344465	A3	19991005
AU	2000-17482	A3	19991130
AU	2000-17499	A3	19991202
EP	1999-960644	A3	19991202
US	1999-169495P	P	19991207
WO	1999-US30720	A	19991222
US	2000-175481P	P	20000111
AU	2000-28794	A3	20000211
US	2000-189320P	P	20000314
US	2000-189328P	P	20000314
US	2000-190828P	P	20000321
US	2000-191007P	P	20000321
US	2000-191048P	P	20000321
US	2000-191314P	P	20000321
US	2000-193032P	P	20000329
US	2000-193053P	P	20000329
US	2000-194449P	P	20000404
US	2000-194647P	P	20000404
US	2000-195975P	P	20000411
US	2000-196000P	P	20000411
US	2000-196187P	P	20000411
US	2000-196820P	XX	20000411

US	2000-198121P	P	20000418
US	2000-198585P	P	20000418
US	2000-199397P	P	20000425
US	2000-199550P	P	20000425
US	2000-201516P	P	20000503
US	2000-204675P	P	20000517
US	2000-222425P	P	20000801
US	2000-227133P	P	20000822
WO	2000-US23522	A	20000823
CA	2000-2380355	A3	20000824
WO	2000-US23328	A1	20000824
US	2000-232887P	P	20000915
US	2000-690189	A3	20001016
AU	2001-20485	A3	20001128
EP	2000-983773	A3	20001128
US	2000-724341	B1	20001128
WO	2000-US32378	W	20001128
WO	2001-US6666	A	20010301
JP	2002-576286	A3	20010322
US	2001-816920	B1	20010322
WO	2001-US17443	A	20010530
EP	2001-939834	A3	20010601
EP	2004-5726	A3	20010601
US	2001-880457	A	20010612
US	2001-882636	B1	20010614
AU	2001-271938	A3	20010710
AU	2001-71938	T0	20010710
US	2001-927796	B1	20010809
WO	2001-US26626	W	20010823
US	2001-990711	A1	20011114
US	2001-992521	B1	20011114
US	2001-6867	A1	20011206
WO	2001-US48938	W	20011213
US	2002-52586	A1	20020115
WO	2002-US10513	W	20020403
US	2002-123155	A1	20020415
US	2002-127825	A1	20020422
US	2002-127966	B1	20020423
US	2002-63580	A1	20020503
US	2002-141703	A1	20020508
US	2002-145627	A1	20020514
US	2002-145751	A	20020514
US	2002-146793	A1	20020515
US	2002-197703	B1	20020717
US	2002-197708	A1	20020717
US	2002-197942	B1	20020718
US	2002-199666	A1	20020718
US	2002-199464	B1	20020719
US	2002-211858	A1	20020802
AU	2002-330015	A3	20020911
AU	2002-367318	A3	20021230
AU	2003-200137	A3	20030115
AU	2003-203679	A3	20030411
AU	2003-261484	A	20031106
US	2004-797366	A1	20040309
US	2004-872972	A1	20040621
AU	2005-200179	A3	20050114

AB Methods of using one or more agonists or antagonists to modulate activity of the members of the TNF and TNFR families referred to as TALL-1, APRIL, TACI, and BCMA are provided. The methods include *in vitro*, *in situ*, and/or *in vivo* diagnosis and/or treatment of mammalian cells or pathol. conditions associated with TALL-1, APRIL, TACI, or BCMA, using one or more

agonist or antagonist mols. The methods of treatment disclosed by the invention include methods of treating immune related diseases and cancer.
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